

CLAIMS

1. An articulated truck mounted between two cars, comprising;
a connecting wire or a connecting pipe configured to interconnect wires or pipes of two cars which are disposed under floors of the two cars; and
a truck frame of the articulated truck,
wherein
the connecting wire or the connecting pipe is mounted to the truck frame.
2. The articulated truck according to Claim 1, wherein the connecting wire or the connecting pipe has connecting members at both end portions, and
the connecting members are removably connected to receiving members provided at end portions of the wires or the pipes of the cars.
3. The articulated truck according to Claim 1, wherein the truck frame is provided with a concave portion on an upper portion of a side frame thereof, and an intermediate portion of the connecting wire or the connecting pipe is mounted within the concave portion.
4. The articulated truck according to Claim 2, wherein the truck frame is provided with a concave portion on an upper portion of a side frame thereof, and an intermediate portion of the connecting wire or the connecting pipe is mounted within the concave portion.

5. The articulated truck according to Claim 3, further comprising:
a cover plate configured to cover the connecting wire or the connecting pipe within the concave portion,
wherein both end portions of the connecting wire or the connecting pipe penetrate through the cover plate and extend to outside of the concave portion.

6. The articulated truck according to Claim 4, further comprising:
a cover plate configured to cover the connecting wire or the connecting pipe within the concave portion,
wherein both end portions of the connecting wire or the connecting pipe penetrate through the cover plate and extend to outside of the concave portion.

7. The articulated truck according to Claim 1, further comprising:
a mounting device configured to mount the connecting wire or the connecting pipe to an outer side portion of the truck frame.

8. The articulated truck according to Claim 2, further comprising:
a mounting device configured to mount the connecting wire or the connecting pipe to an outer side portion of the truck frame.

9. The articulated truck according to Claim 7, wherein
the mounting device has a protecting pipe member mounted to extend along the outer side portion of the truck frame, and a fixing member

configured to mount and fix the protecting pipe member to the outer side portion of the truck frame,

wherein the connecting wire or the connecting pipe extends within the protecting pipe member.

10. The articulated truck according to Claim 8, wherein

the mounting device has a protecting pipe member mounted to extend along the outer side portion of the truck frame, and a fixing member configured to mount and fix the protecting pipe member to the outer side portion of the truck frame,

wherein the connecting wire or the connecting pipe extends within the protecting pipe member.

11. The articulated truck according to Claim 7, wherein the mounting device has mounting members mounted to the connecting wire or the connecting pipe to be spaced a predetermined distance apart from each other, an attaching member attached to the truck frame or car bodies of the cars, and a flexible connecting member configured to connect the mounting members to the attaching member.

12. The articulated truck according to Claim 8, wherein the mounting device has mounting members mounted to the connecting wire or the connecting pipe to be spaced a predetermined distance apart from each other, an attaching member attached to the truck frame or car bodies of the cars, and a flexible connecting member configured to connect the mounting

members to the attaching member.